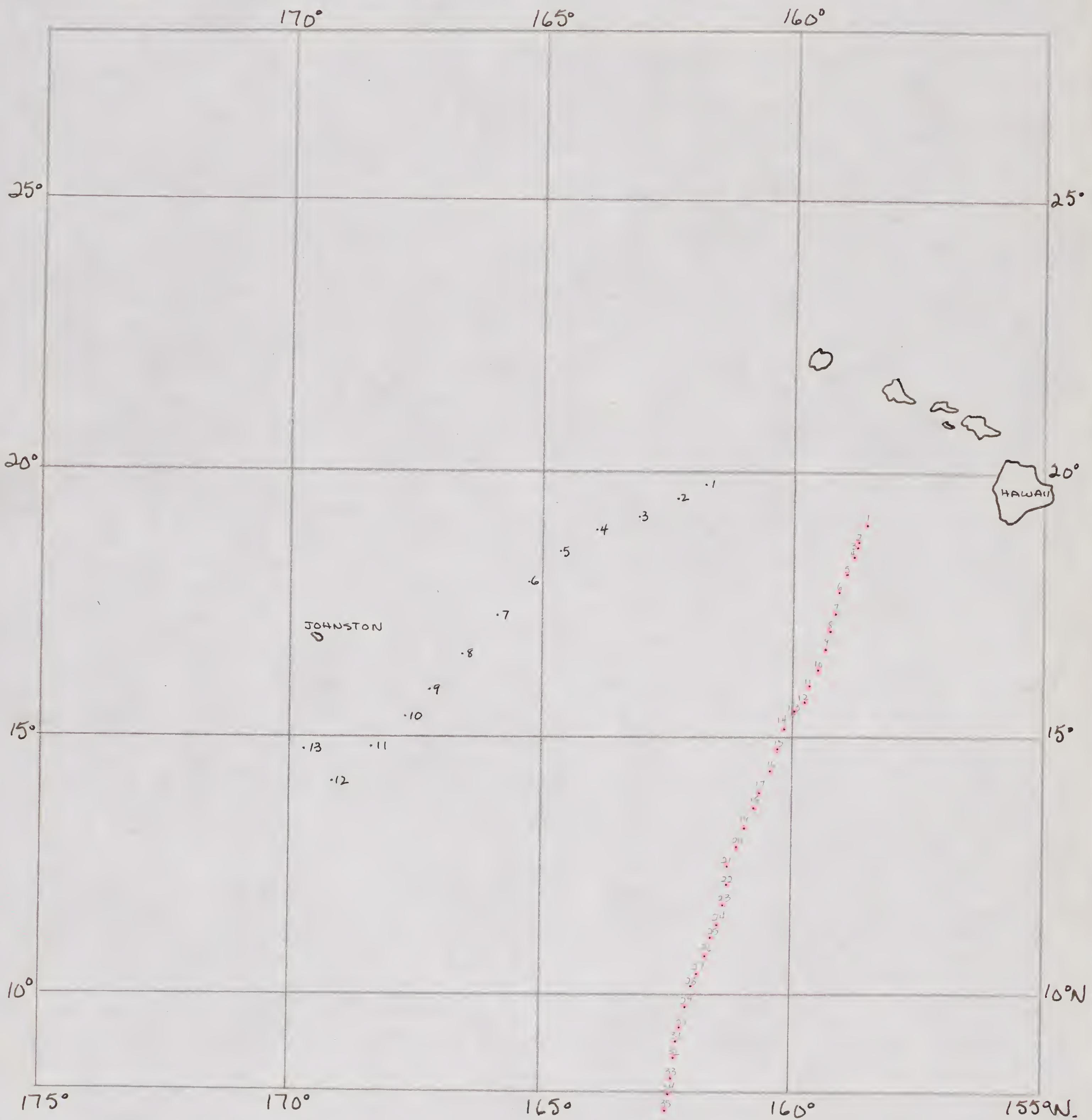


SMITHSONIAN CRUISE #95 - OCT.
SEPT. 29, '64 TO OCT. 4, '64

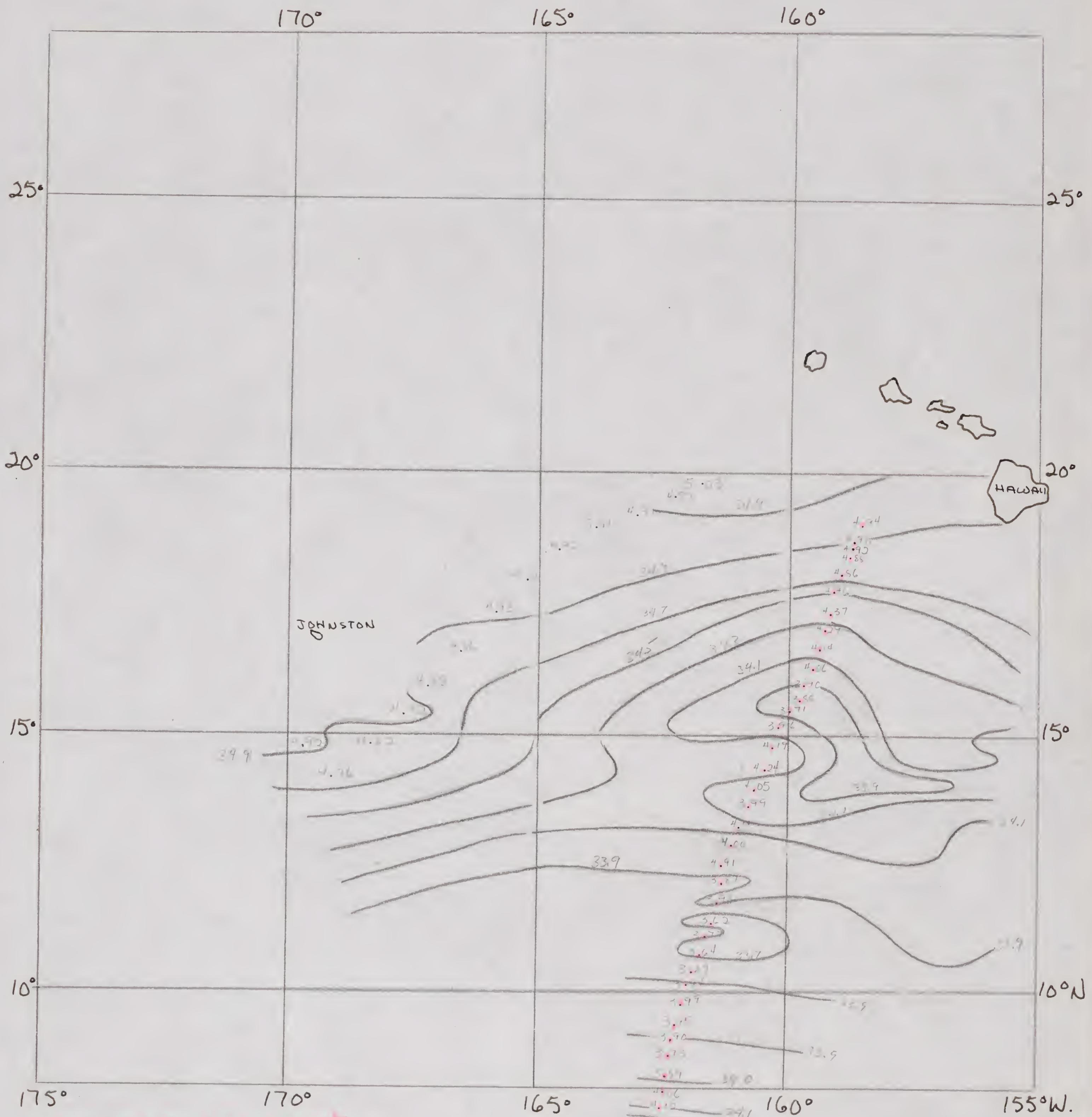
BT STATIONS



GILBERT CR. #76
THIS SECTION. BT STATIONS
9-23-64 to 9-30-64

SMITHSONIAN CRUISE #95-OCT.
SEPT. 29, '64 TO OCT. 4, '64

SURFACE SALINITY %



SURFACE SALINITY %.

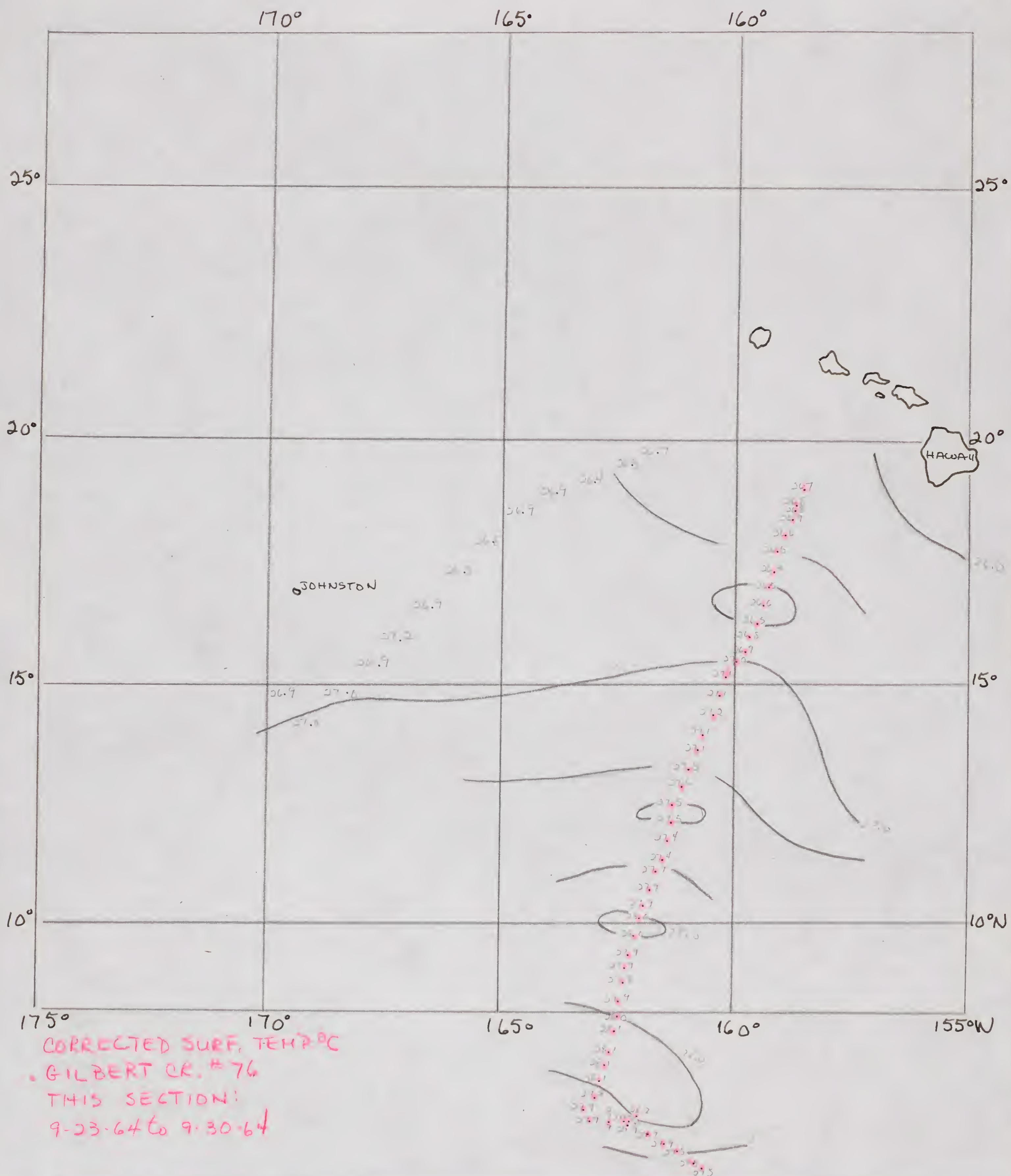
GILBERT CR. +76

THIS SECTION

9-23-64 to 9-30-64

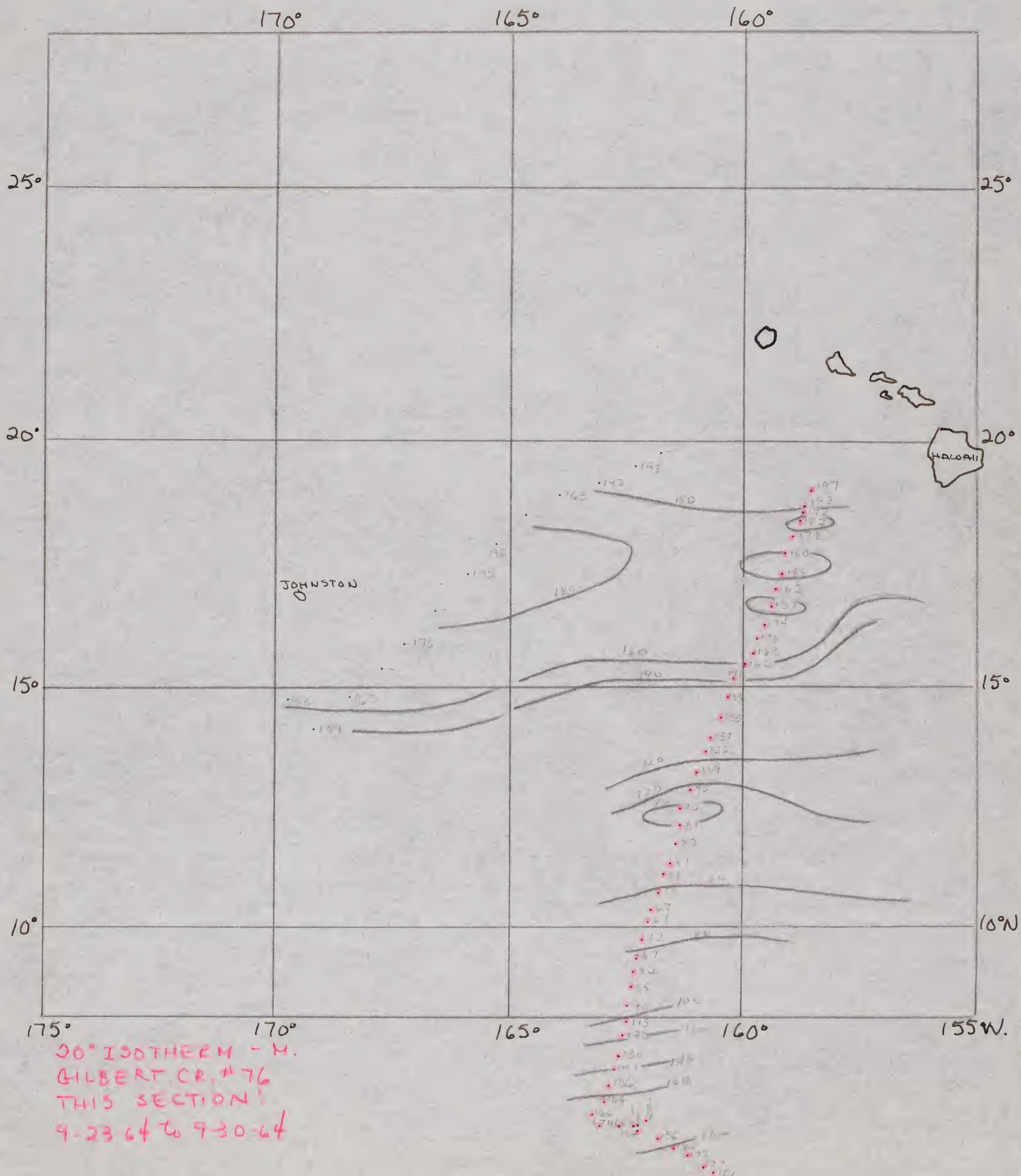
SMITHSONIAN CRUISE #95 - OCT.
SEPT. 29, '64 TO OCT. 4, '64

CORRECTED SURFACE
TEMP. °C.



SMITHSONIAN CRUISE #95 - OCT.
SEPT. 29, '64 TO OCT. 4, '64

DEPTH OF THE 20°
ISOTHERM



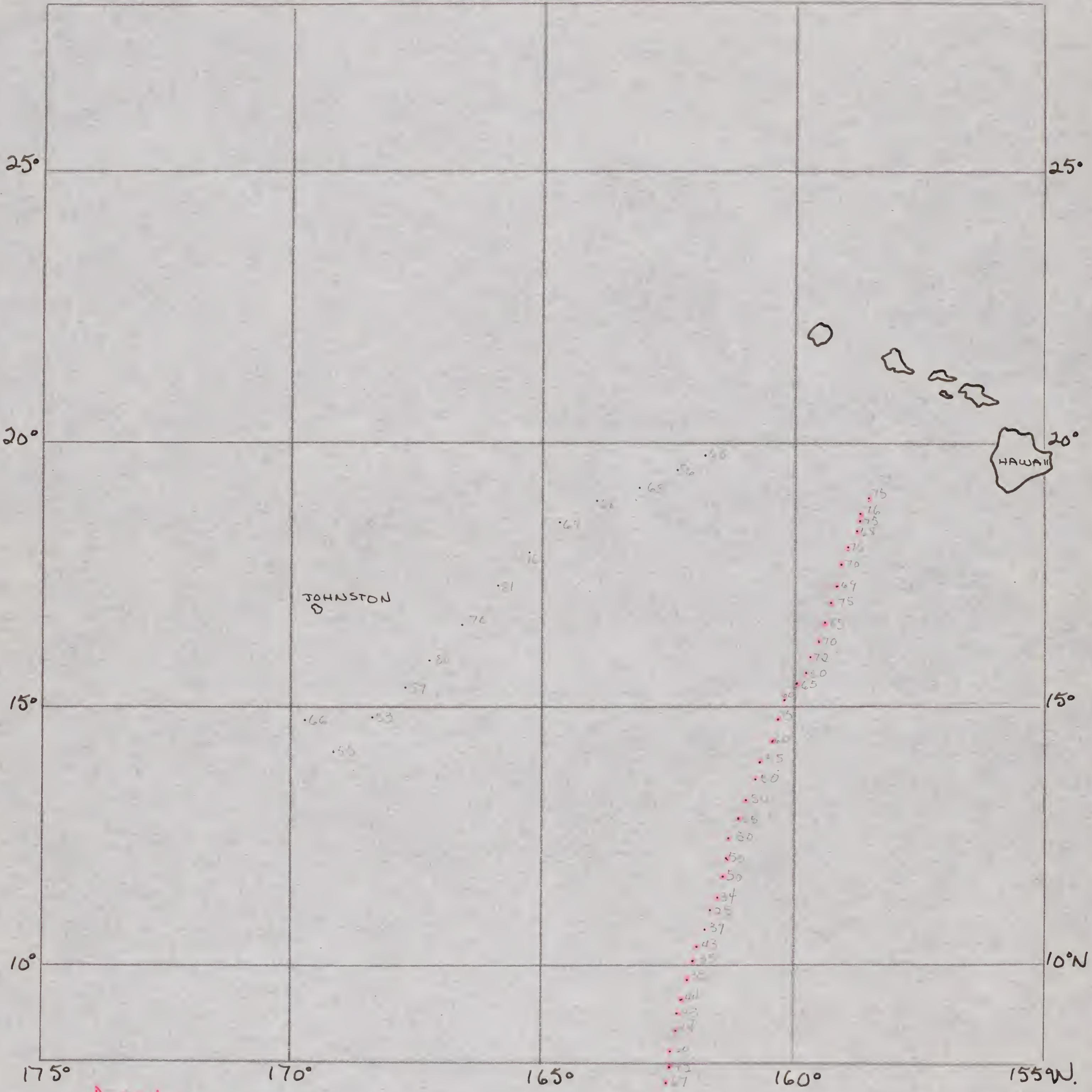
SMITHSONIAN CRUISE #95- OCT.
SEPT. 29, '64 TO OCT. 4, '64

DEPTH OF THE
MIXED LAYER

165°

160°

170°



SMITHSONIAN CRUISE # 95-OCT.
SEPT. 29, '64 to OCT. 9, '64
17.0° 165.

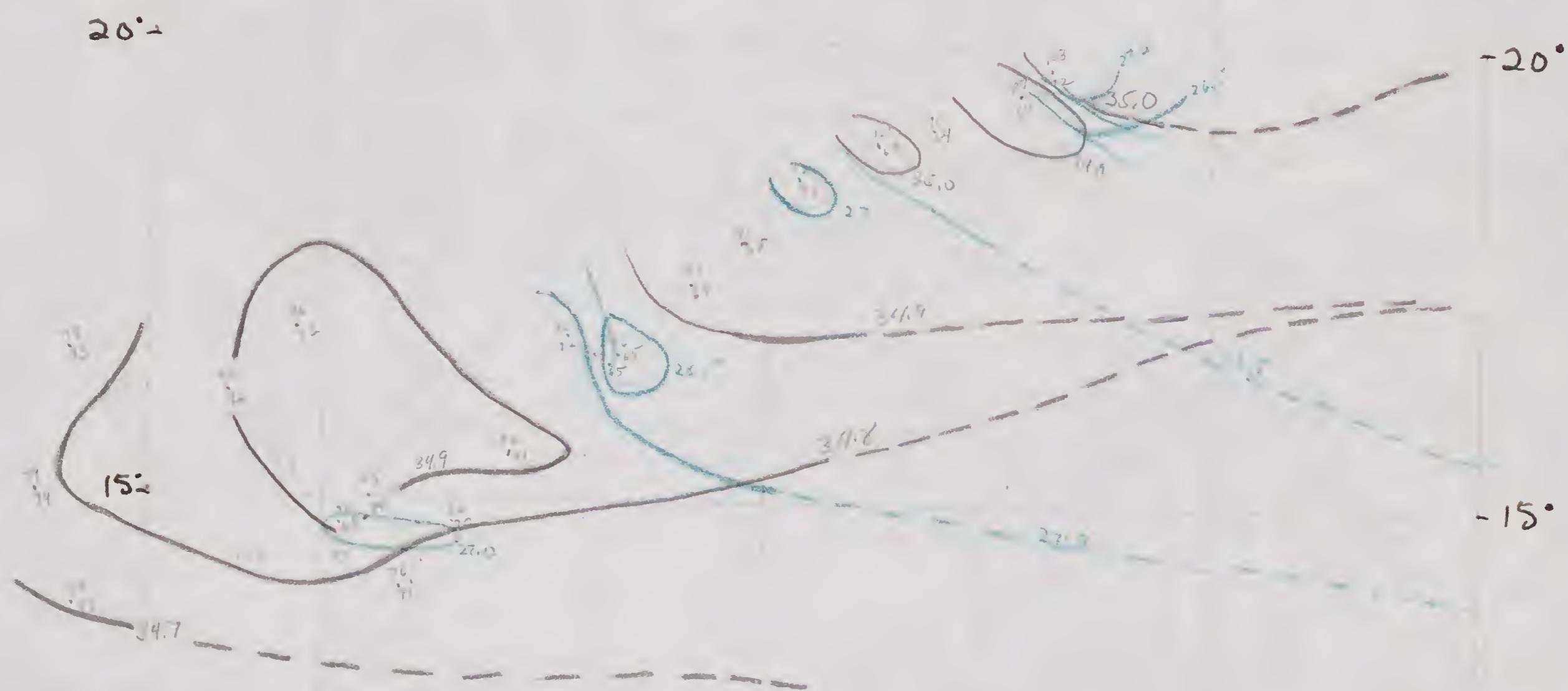
BUCKET TEMP. °C
BUCKET SALINITY ‰
160.

25°-

-25°

20°-

-20°



10°-

-10° N

T °C

170°

S‰

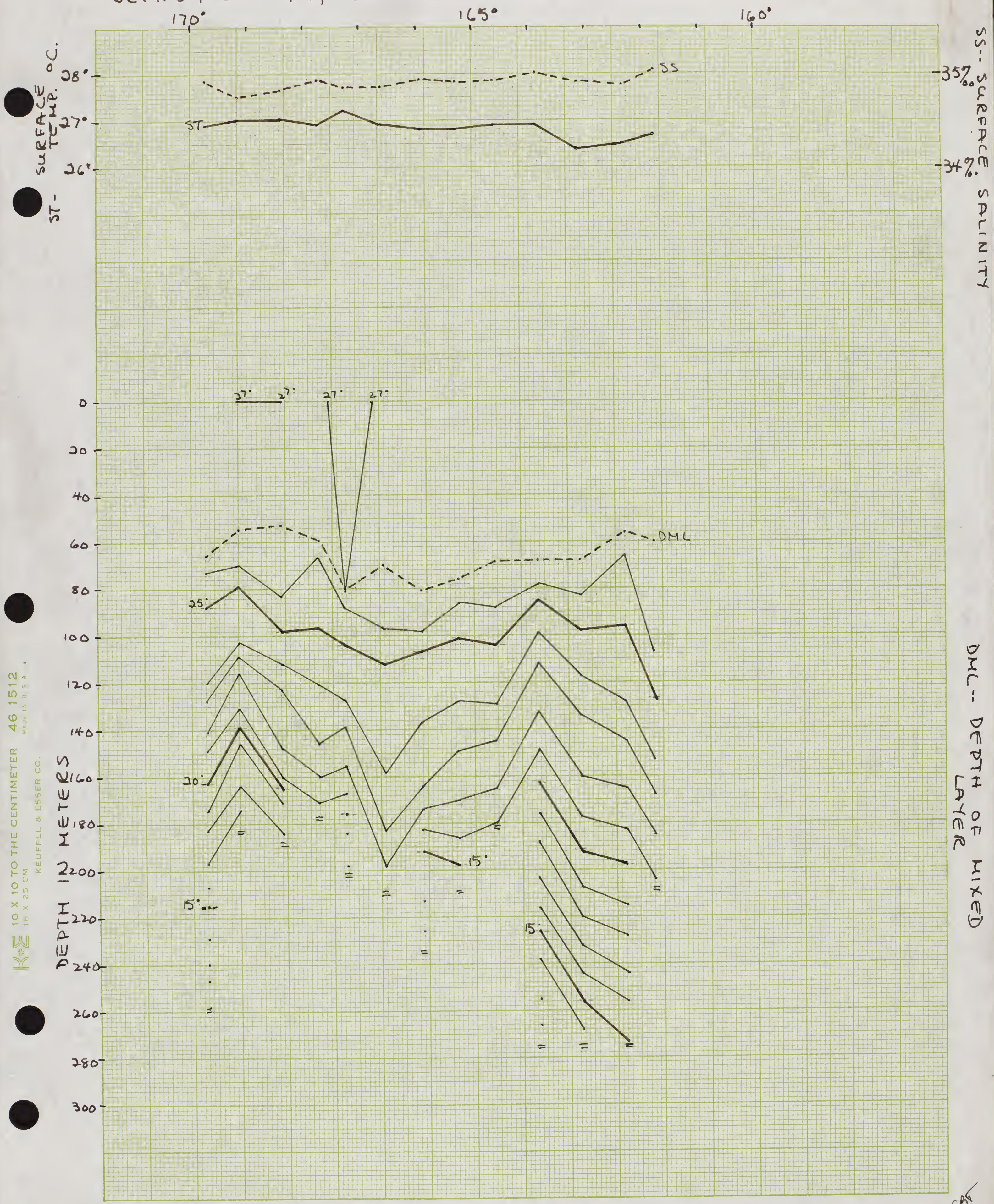
165°

160° W

SMITHSONIAN CR #95
SEPT. 29 TO OCT. 4, '64

BT. SECTION

17° N. LAT. (AVER.)



	BT	BT	0.1°C	0.5	SMITHS.	26.7°C	0
1	79.6	80.9	-1.3	-0.5	80.1	26.7°C	0
2	.2	79.5	-0.3		79.7	26.5	
3	.1	.5	-0.4		.6	26.4	
4	80.0	.3	-0.3		80.5	26.7	
5	79.7	80.7	-0.8		.4	26.9	
6	.7	.2	-0.5		.2	26.8	
7	.7	.0	-0.3		.2	26.8	
8	.9	79.7	+0.8		.4	26.9	
9	80.4	80.9	-0.5		.9	27.2	
10	.0	.7	-0.7		.5	26.9	
11	.1	.6	-0.5		.6	27.0	
12	.1	.7	-0.6	V	.6	27.0	
13	.0	.4	-0.4		.5	26.9	
						100	
							+
							-
							15
							10
							5
							0
							-5
							-10
							-15

SMITHS. 95 (OCT)
BT PH 438 A

8/21 1 2 3 4 5 6 7 8 9 10 11 12 13
No.

OJ. Smithsonian cruises hydrographic data

Cruise number	Station number	LZT	Time and date	Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT station number
95	1	1300	29 IX 1964	19° 45'	N	161° 48'	W	1	35.03	27.2	1
	2	1900		19° 30'		162° 20'			34.87	26.4	2
	3	0100	30 IX 1964	19° 09'		163° 08'			34.91	26.4	3
	4	0700		18° 58'		163° 53'			35.01	26.3	4
	5	1300		18° 30'		164° 38'			34.92	27.1	5
	6	1900		17° 53'		165° 17'			34.91	26.8	6
	7	0100	1 X 1964	17° 15'		165° 55'			34.93	26.7	7
	8	0700		16° 34'		166° 36'			34.86	26.5	8
	9	0730		16° 31'		166° 39'			34.54	26.5	-- heavy rain during sampling
								7	34.45	26.2	
								12	34.34	26.2	
								21	34.45	26.2	
								123	34.23	24.4	
10	1300			15° 54'		167° 17'		1	34.85	27.2	9
11	1900			15° 25'		167° 45'			34.92	27.1	10
12	0100	2 X 1964		14° 48'		168° 24'			34.82	27.0	11
13	0700			14° 07'		169° 10'			34.76	27.1	12
14	0700			14° 07'		169° 10'			34.75	27.1	--
								4	34.77	27.3	
								9	34.77	27.2	
								18	34.87	27.2	
								117	35.05	24.4	
16	0100	4 X 1964		14° 45'		169° 44'		1	34.92	26.9	13
18	0700			15° 01'		169° 27'			34.93	27.4	--
								5	34.95	27.3	
								10	34.93	27.3	
								20	34.92	27.3	
								120	34.92	25.2	
29	0700	5 X 1964		13° 40'		172° 45'		1	34.70	27.3	
								8	34.69	27.5	
								17	34.70	27.5	
								24	34.70	27.4	
								123	34.77	26.1	

Smithsonian cruises hydrographic data

Cruise number	Station number	LZT	Time and date	Lat.	N-S	Long.	E-W	Depth in m	Salinity o/oo	Water temp °C	BT station number
			day month year								
95	40	0730	6 X 1964	16° 06'	N	171° 06'	W	1 6 12 24 128	34.90 34.93 34.88 34.89 34.99	27.2 27.4 27.3 27.4 24.5	--
								1 4 9 18 117	34.79 34.77 34.77 34.77 34.92	27.4 27.5 27.4 27.5 25.3	
51	0700	7 X 1964	15° 00'			173° 11'			34.73 34.76 34.58 34.50 115	27.3 27.3 27.3 27.3 34.86	27.5 27.4 27.5 27.3 25.2
62	0730	8 X 1964	16° 34'			172° 50'		1 4 9 17 115	34.96 34.93 34.94 34.94 34.92	27.3 27.3 27.3 27.3 27.1	
								1 6 11 23 124			
69	0700	9 X 1964	16° 57'			170° 20'					